## Glossary

AC	Active Component
2D	two dimensional (data)
3D	three dimensional (data)
$A^2C^2$	Army Airspace Command and Control
AA	avenue of approach
ACE	analysis and control element
ACT	analysis and control team
ADA	Air Defense Artillery
AFATDS	Advanced Field Artillery Tactical Data System
AGM	attack guidance matrix
ALO	air liaison officer
AM	asset management
AO	area of operation
AOC	Air Operations Center
ARNG	Army National Guard
Arty	artillery
ASAS	All-Source Analysis System
ASL	above sea level
ATO	air tasking order
Avn	aviation
BCD	Battlefield Coordination Detachment
BDA	battle damage assessment
BER	bit error rate
bn	battalion
BOC	Battalion Operations Center
BOS	battlefield operating system
$C^2$	command and control
$\mathbb{C}_3$	command, control, communication
C&J	collection and jamming
C <sup>4</sup> I	command, control, communications, computers, and intelligence
CA	combat assessment
cdr	commander

CEE captured enemy equipment

CM collection management

CNA computer network attack

COA course of action

COMINT communications intelligence

COMSEC communications security

COP command observation post

CP command post

CS combat support

CSS combat service support

CW continuous wave

DE directed energy

DEW directed energy warfare

DF direction finding

DOCC Deep Operations Coordination Cell

DP decision point

DS direct support

DST decision support template

E3 electromagnetic environmental effects

EA electronic attack

EAC echelons above corps

ELINT electronics intelligence

ELSEC electronics security

EM electromagnetic

EMC electromagnetic compatibility

EMCON electromagnetic control

EME electromagnetic environment

EMI electromagnetic interference

EMP electromagnetic pulse

EOB electronic order of battle

EP electronic protection

**EPG** Electronic Proving Ground

EPL excess-path-loss

ES electronic warfare support

EW electronic warfare

EWAF Electromagnetic Wave Attenuation in a Forest

EWO electronic warfare officer

EWTL electronic warfare target list

FAIO field artillery intelligence officer

FDA functional damage assessment

FDC fire direction center

FEBA forward edge of battle area

FLOT forward line of own troops

FM frequency modulation

FO forward observer

FOV field of view

FRAGO fragmentary order

FS fire support

FSCOORD fire support coordinator

GDA general deployment area

GIS Geographic Information System

GS general support

GSOC General Support Operations Center

GUI graphical user interface

HERO hazards of electromagnetic radiation to personnel, ordnance

HPT high-payoff target

HPTL high-payoff target list

hr hour

HVT high-value target

Hz hertz

IED imitative electronic deception

IEW intelligence and electronic warfare

IO information operations

IPB intelligence preparation of the battlefield

IR information requirements

ISM intelligence synchronization matrix

ISR intelligence, surveillance, and reconnaissance

JER jamming effectiveness report

JFAAC Joint Forces Air Component Commander

JFLAC Joint Force Land

JRFL Joint Restricted Frequency List

JSC Joint Spectrum Center

JSR jamming-to-signal ratio

km kilometer

LD line of departure

LLVI low-level voice intercept

LOB line of bearing

LOC line of communication

LOS line of sight

LPA log periodic antenna

LPI low probability of intercept

LRSD long-range surveillance detachment

LTIOV latest time information is of value

m meter

MAER multiple assets effectiveness report

MASINT measurement and signature intelligence

MASTR multiple assets status report

MATM multiple assets tasking message

MDMP military decisionmaking policy

MEA munitions effects assessment

MED manipulative electronic deception

METT-TC mission, enemy, terrain and weather, troops, and time

available-civilians

MHz megahertz

MIJI meaconing, intrusion, jamming, and interference

min minute

MLRS multiple launch rocket system

MM mission management

MOUT military operations on urbanized terrain

NAI named area of interest

NAVAID navigational aid

NCOIC noncommissioned officer in charge

OB order of battle

OPLAN operations plan

OPORD operations order

Ops operations

OPSEC operations security

PDA physical damage assessment

PIR priority intelligence requirements

plt platoon

POC platoon operations center

p-static precipitation static

PSYOP psychological operations

RDBMS Relational Database Management System

REMBASS Remotely Monitored Battlefield Sensor System

RF radio frequency

RFL restricted frequency list

RM requirements management

ROE rules of engagement

ROZ restricted operation zone

RSL receive signal level

RSTA reconnaissance, surveillance, and target acquisiton

SEAD suppression of enemy air defenses

SED simulative electronic deception

S/I signal-to-interference ratio

SIGINT signals intelligence

SIGINT/EW signals intelligence/electronic warfare

SIGSUM signal summary

SINCGARS Single-Channel Ground and Airborne Radio System

SIR specific information requirements

SITREP situation report

SOF Special Operations Forces

SOP standing operating procedure

TA transcription and analysis

TACFIRE tactical fire

TACREP tactical report

TAI target area of interest

TIREM terrain integrated rough earth model

TRADOC US Army Training and Doctrine Command

TSA target system assessment

TSS target selection standard

TTP tactics, techniques, and procedures

USAF US Air Force

USAR US Army Reserve

USMC US Marine Corps

USN US Navy

VECAT Virtual Electromagnetic C<sup>4</sup>I Analysis Tool

VHF very high frequency

WARM wartime reserve mode